

## Hindlon POY

Hindlon POY is a kind of high-efficient multifunctional scouring agent in powder form suitable for all the wet processes from fibre to cloth. It replaces scouring wetting agent, hydrogen peroxide stabilizer and alkali. It has good penetration property and high whiteness in the scouring, bleaching of cotton and its blends. The fibre after bleaching has good nap exhibition, especially good in yarn package bleaching.

### Advantages:

- Substitute to caustic soda completely, make it the non alkali scouring process
- Avoid the fabric strength decline after bleaching, obviously in hemp fabric bleaching.
- Suitable for overflow dyeing machine, cheese and hank yarn.
- Avoid white spot on yarn caused generally by caustic soda scouring.
- Reduce the weight loss of the fabric. The weight loss in scouring by caustic soda is 6-8%, while scouring by POY is 2-3%.

### Properties:

- **Appearance** : White powder
- **Ionicity** : Anionic
- **PH** : 12.0-14.0 (1% water solution)
- **Solubility** : Soluble in warm water easily

### Application:

Use of Hindlon POY can replace and exceed the traditional bleaching process completely by reducing production cost and shorten bleaching process, especially suitable for the bleaching of cotton, hemp and its blends.

Method of using:

Counted by the rate of hydrogen peroxide

- Hydrogen peroxide (50%) : 4.0-6.0g/l
- Scouring enzyme Hindlon POY : 1.0-3.0g/l
- Bath ratio : 1 : 8

95-100°C, keep the temperature for 40-50Mins before washing

### Packing:- 25 KGS Bag

### Storage:

Can be stored for 6 months under cool and well ventilated conditions, Avoid exposure from direct sunlight.

### STATEMENT

This Technical Manual is edited based on our current experience and knowledge only for free reference purpose. Information mentioned above cannot be taken as any guarantee because many factors may affect the product effect. Customers must test the products according to their own practical situation to ensure the product can meet their requirements.